

ITGS Internal Assessment Guidelines

SL Project

The following list isn't just a general, abstract way to get you started, but the actual criteria used in marking by the external examiner. So please read carefully.

- ❖ A project is mandatory for all Standard Level students. The project includes:
 - ⇒ A product developed through the integration of IT skills. (e.g. a website, an application database, etc)
 - ⇒ A written report (2,000–2,500 words). The list of references is not included in the word count.
 - ⇒ A log book. (Can be handwritten, it has to include all the milestone dates of your work)
- ❖ Identify a problem within a social context
 - ⇒ You can use real or imaginary scenarios.
 - ⇒ An example: "The students of Pascal English School need a way to share their electronic documents."
- ❖ Analysis and feasibility study
 - ⇒ Describe 2 IT solutions (2 IT products) with details for each product.
 - ⇒ Compare the 2 solutions. State the advantages and disadvantages of each one.
 - ⇒ Describe the feasibility of the chosen solution (cost, availability, resources, and so on).
 - ⇒ Describe how the chosen IT solution is the appropriate one and what it is intent to achieve.
- ❖ Planning the IT solution
 - ⇒ Detail schedule of your work
 - ⇒ Visual evidence (diagrams, screenshots etc)
 - ⇒ Description of hardware needed. (computers used, USB sticks, CDs, scanner, camera etc)
 - ⇒ Description of software needed. (word processing applications, database applications. HTML editors etc)
 - ⇒ Description of the sources of the material. (images, sound, video etc). Describe when and how the sources were collected. A bibliography is required.
- ❖ Use proper citation
 - ⇒ Cite every source with a proper format
 - ⇒ You may use a citing wizard like <http://www.palomar.edu/dsps/actc/mla/> , select the type of the source (web site, book or article) and then fill the form. You can copy/paste the result in the bibliography section of your project.
- ❖ Testing and evaluating

- ⇒ Identify a person doing the testing. Explain the qualification of that person and why he or she was chosen.
- ⇒ Prepare an evaluation questionnaire. Include questions about:
 - Technical and design flaws
 - Content
 - End user testing
 - The testing process
 - Ask for the user for recommendations
- ⇒ Describe the corrections you have made. Compare “before” and “after” the corrections
- ❖ The social significance of the project
 - ⇒ How the product is important?
- ❖ The final product
 - ⇒ The final version of the product must be on a CD.
- ❖ The log book
 - ⇒ Handwritten evidence of the progress of your work. Please keep it clean and tidy!
 - ⇒ Use labels and titles for the phases
 - Analysis
 - Planning
 - Testing
 - Implementation
 - Evaluation